

553,333

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
28 October 2004 (28.10.2004)

PCT

(10) International Publication Number  
**WO 2004/091457 A1**

(51) International Patent Classification<sup>7</sup>: **A61F 7/00**

(21) International Application Number:  
PCT/LV2004/000003

(22) International Filing Date: 16 April 2004 (16.04.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
P-03-41 16 April 2003 (16.04.2003) LV

(71) Applicant and

(72) Inventor: **BARANOVS, Aleksandrs** [RU/LV]; Dzirnava  
iela 73-2, LV-1011 Riga (LV).

(74) Agent: **GENCS, Valters**; Law Offices of Valters Gencs,  
Kr. Valdemara Street 21, LV-1010 Riga (LV).

(81) Designated States (*unless otherwise indicated, for every  
kind of national protection available*): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

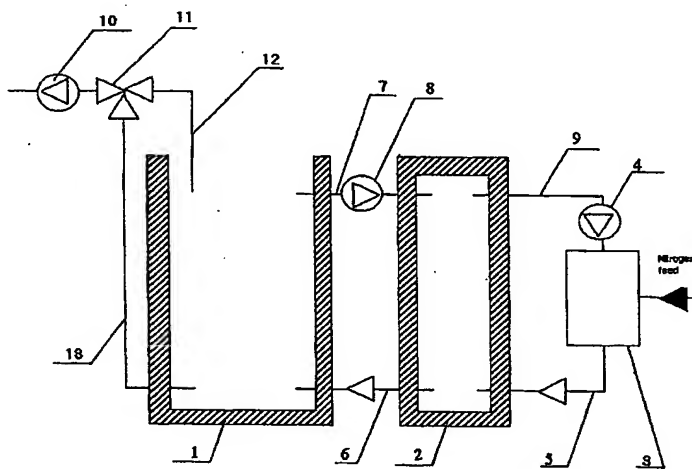
(84) Designated States (*unless otherwise indicated, for every  
kind of regional protection available*): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-  
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,  
GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK,  
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,  
ML, MR, NE, SN, TD, TG).

**Published:**

- with international search report
- before the expiration of the time limit for amending the  
claims and to be republished in the event of receipt of  
amendments

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: **CRYOTHERAPEUTIC DEVICE**



(57) Abstract: The discovery refers to medical equipment, but more specifically is used as a facility for rehabilitation and prophylactic physiotherapeutic procedures. The discovery is aimed at reduction of liquid nitrogen used during procedures and improvement of working conditions for servicing personnel. This aim is reached due to the fact that the cryotherapeutic facility, which includes a subsequently installed cabin for the patient, the heat-isolating reservoir with the ventilator and the system of cryostatistics with gas consumption stimulator is supplemented with a system installed for utilization of produced gas, which consists of pipes with a tap and a three-step valve. Besides, the gas stimulator is linked to the pipe with heat-isolating reservoir, but the ventilator is installed on the pipe, which connects the cabin for the patient with the heat-isolating reservoir. Repeated use of low-temperature gas reduces consumption of liquid nitrogen by 2.5 times. Existence of gas in the facility of utilization system does not allow movement of nitrogen vapor into the room of medical procedures. The system automatically removes all excess gas produced as a result of vaporization of liquid nitrogen.

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